


## FIGURES

---





File Name: Figure 1 – Site Location Map Prepared by: ptz Checked by: jrr

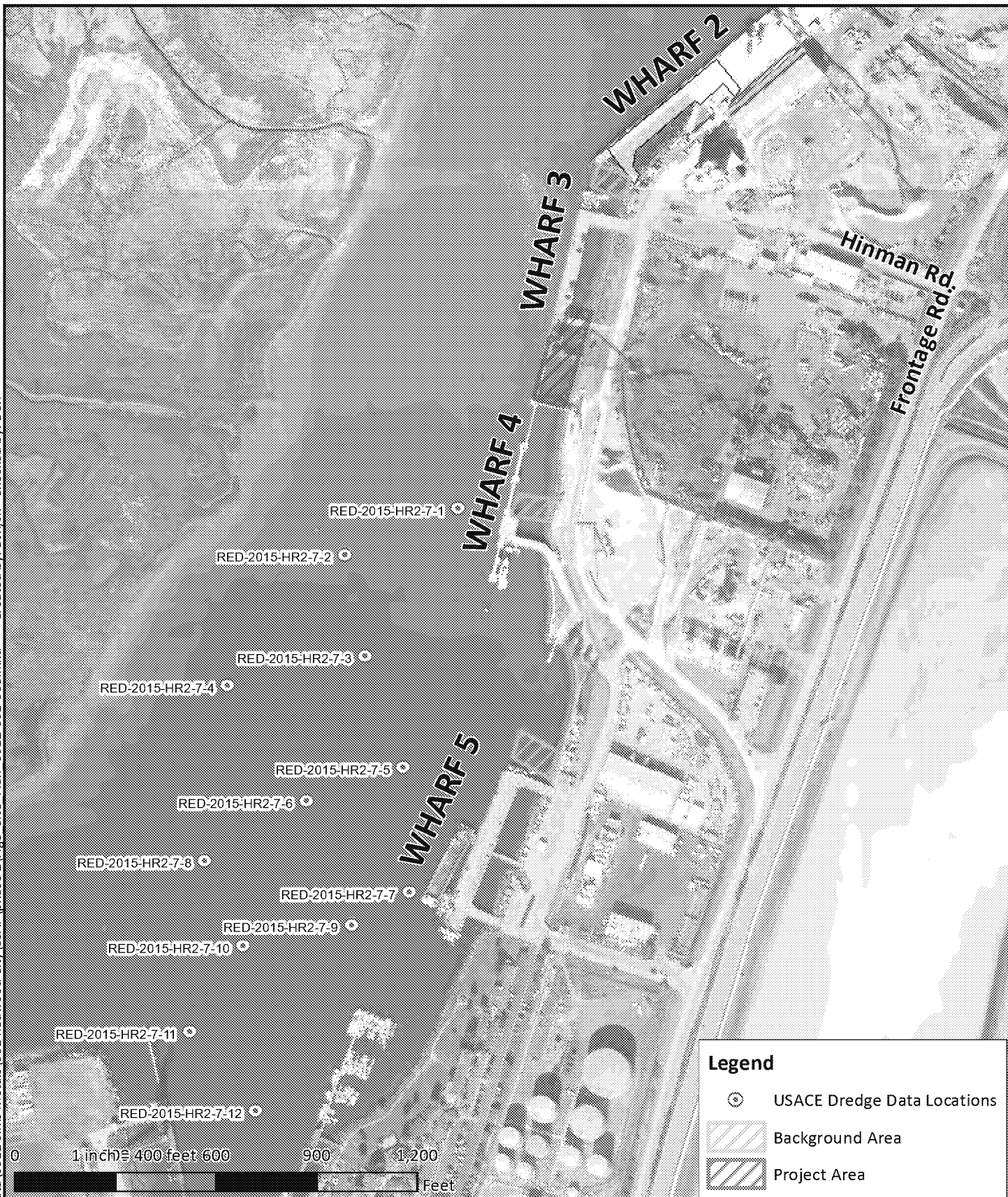


<b>SAFETY FIRST</b>	CLIENT: Sims Metal Management	<b>Site Location Map</b>  <b>FIGURE 1</b>
 <b>terraphase</b> engineering	PROJECT:  Redwood City	
	PROJECT NUMBER: <b>0012.001.008</b>	



	<b>SAFETY FIRST</b>	CLIENT: Sims Metal Management	<b>Project Area</b>
		PROJECT: Sediment Investigation Report	
			PROJECT NUMBER: 0012.001.008





**SAFETY FIRST**



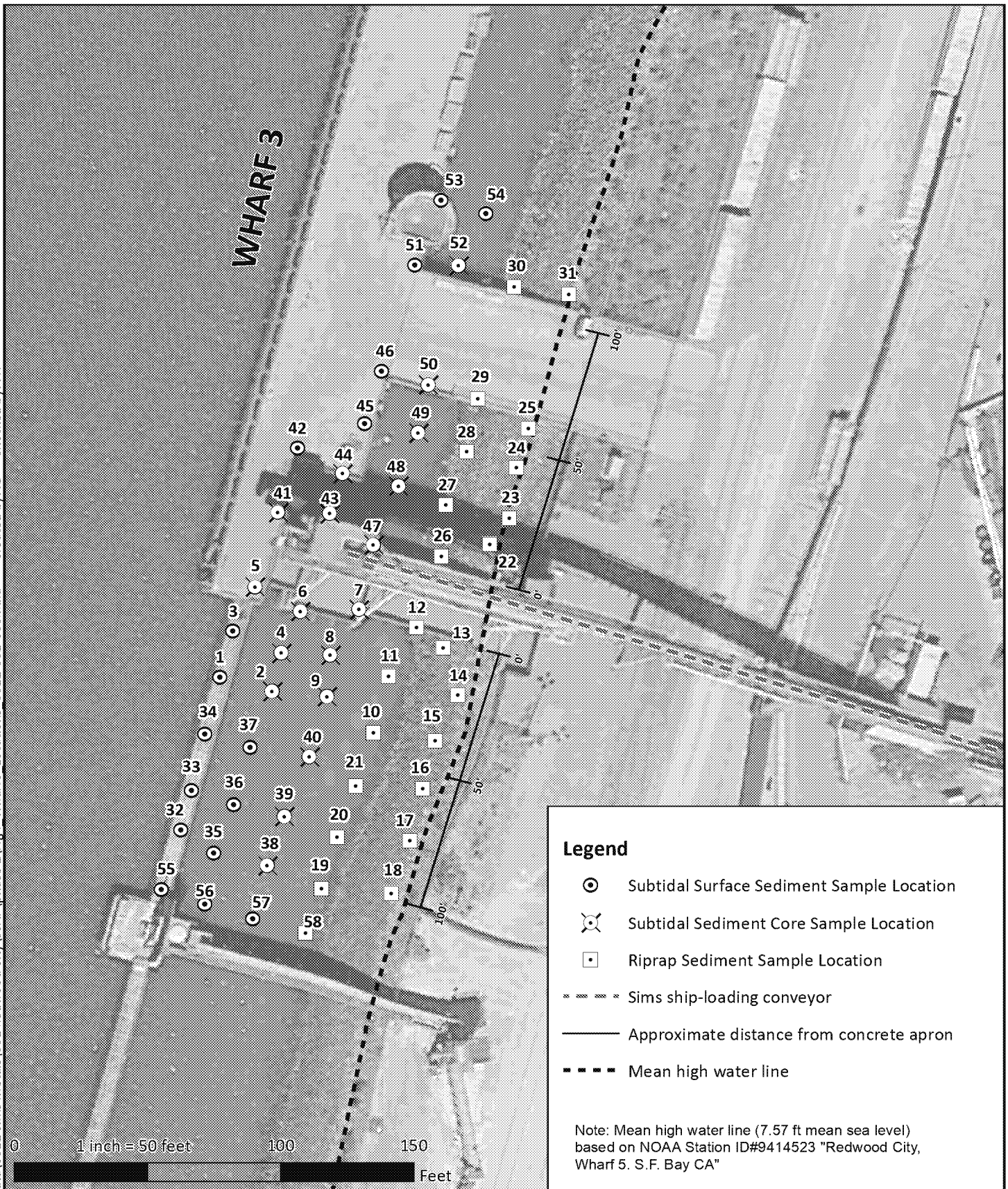
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

## Overview of Sediment Sampling Locations

**FIGURE 3**



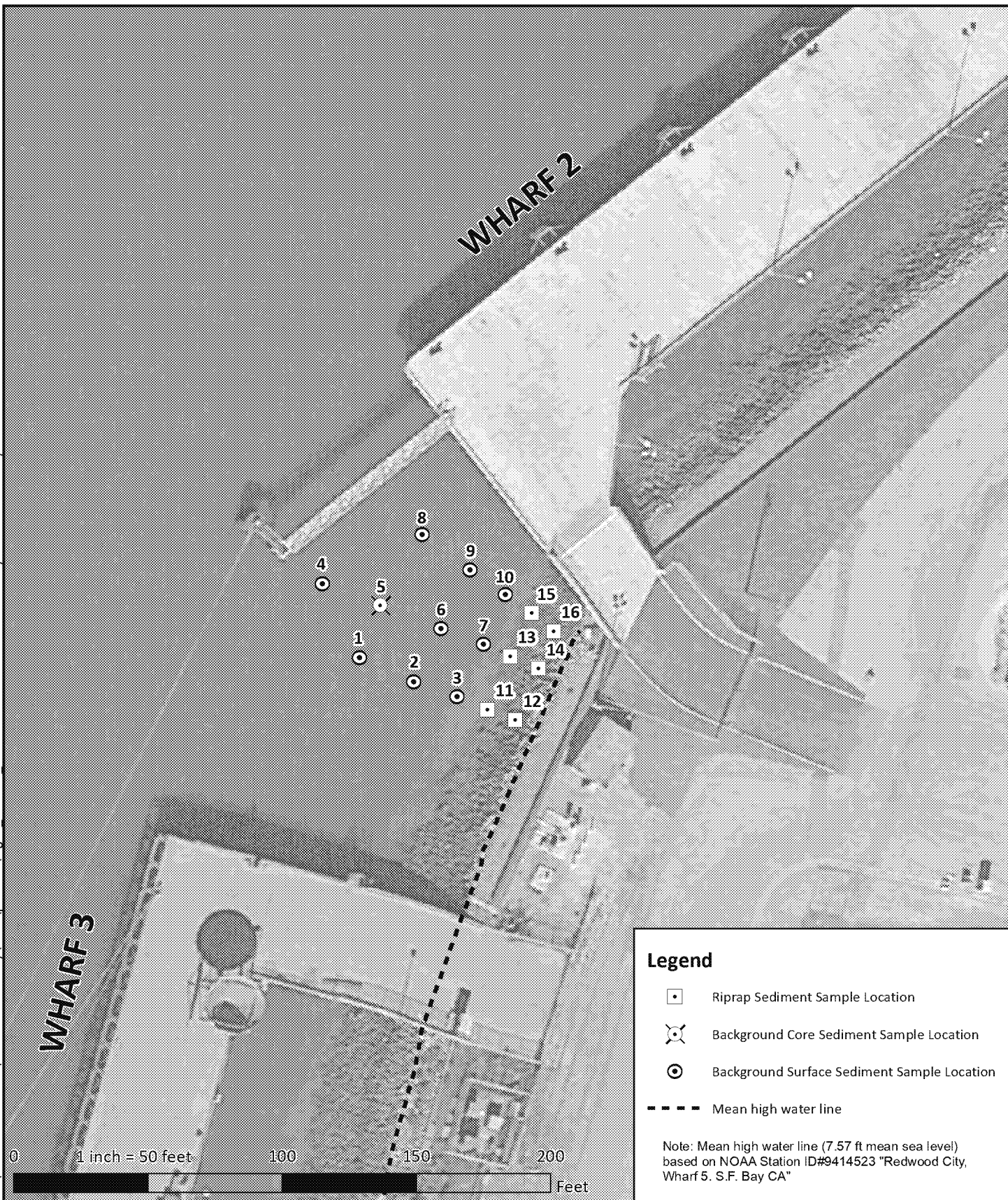
**SAFETY FIRST**

 **terraphase**  
engineering

CLIENT:	Sims Metal Management
PROJECT:	Sediment Investigation Report
PROJECT NUMBER:	0012.001.008

**Subtidal and Riprap  
Sediment Sample  
Locations - Wharf 3**

**FIGURE 4**



**SAFETY FIRST**



CLIENT: Sims Metal Management

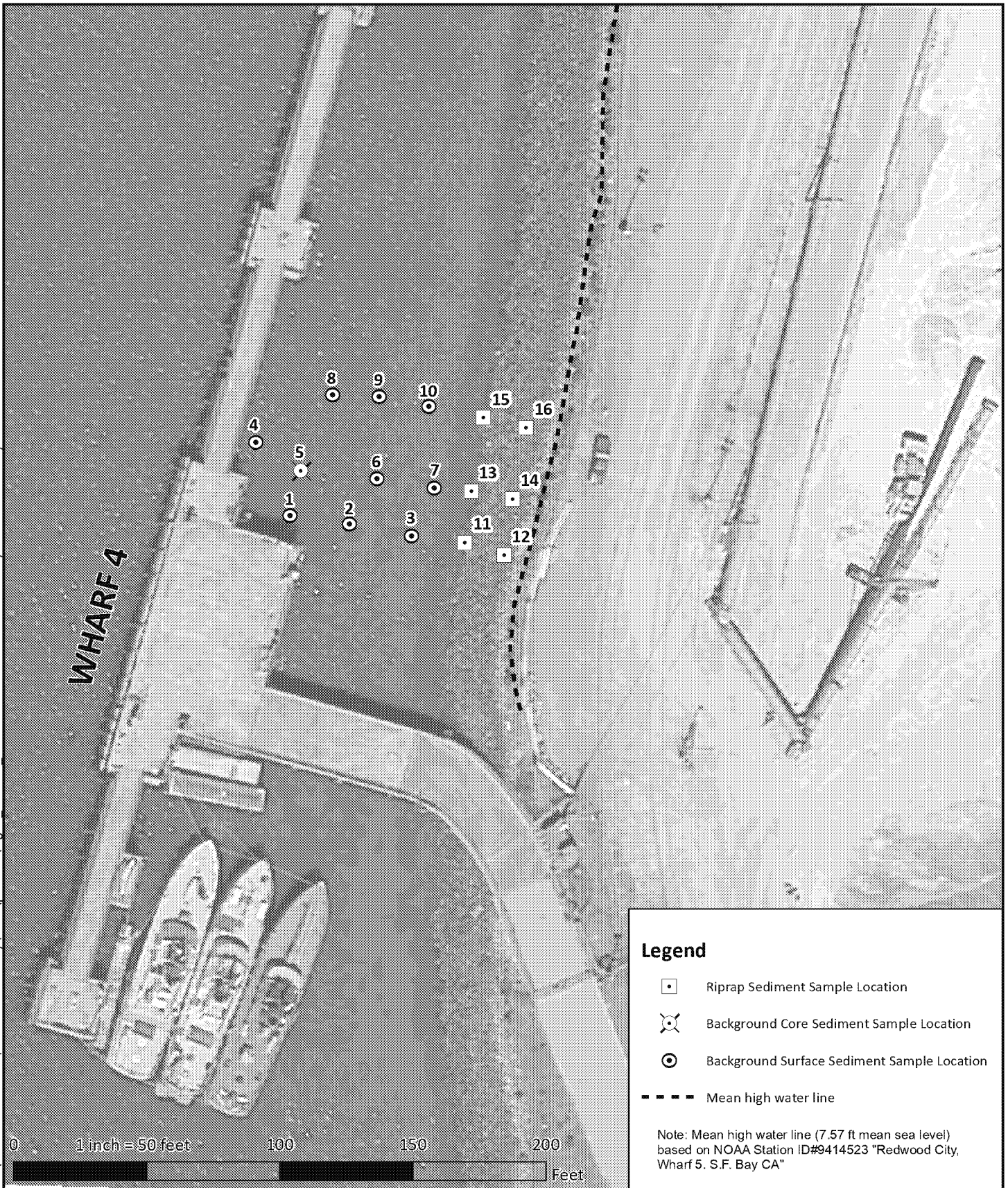
PROJECT: Sediment Investigation Report



PROJECT NUMBER: 0012.001.008

**Background Sediment  
Sample Locations - Wharf 2**

**FIGURE 5a**





	<b>SAFETY FIRST</b>		CLIENT: Sims Metal Management	<b>Background Sediment Sample Locations - Wharf 4</b>
			PROJECT: Sediment Investigation Report	
			PROJECT NUMBER: 0012.001.008	<b>FIGURE 5b</b>



**SAFETY FIRST**



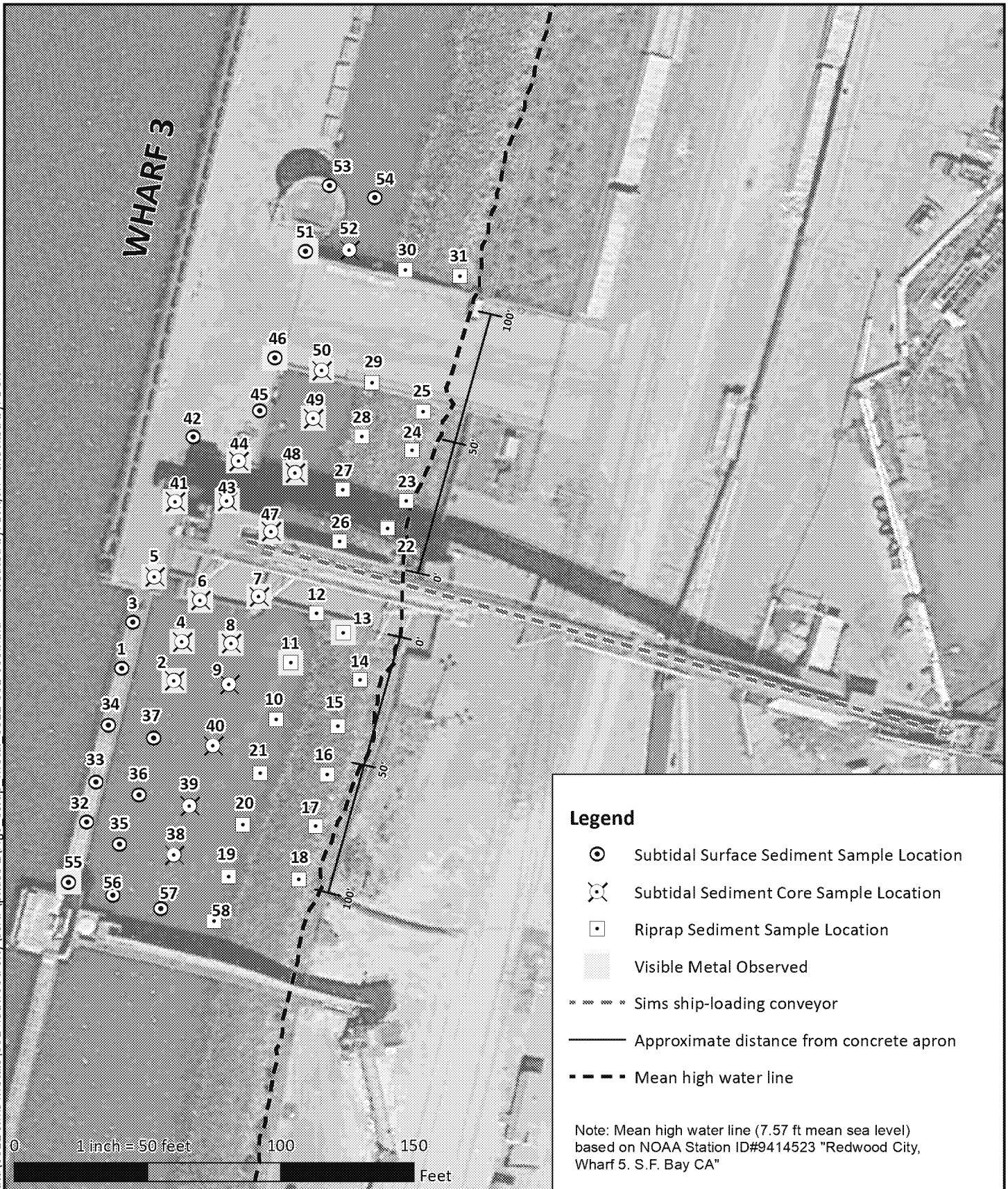
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Background Sediment  
Sample Locations - Wharf 5**

**FIGURE 5c**



**SAFETY FIRST**



CLIENT:

Sims Metal Management

PROJECT:

Sediment Investigation Report

PROJECT NUMBER:

0012.001.008

**Scrap Metal Observations in  
Project-Area Sediment Samples**

**FIGURE 6**





**SAFETY FIRST**

CLIENT: Sims Metal Management

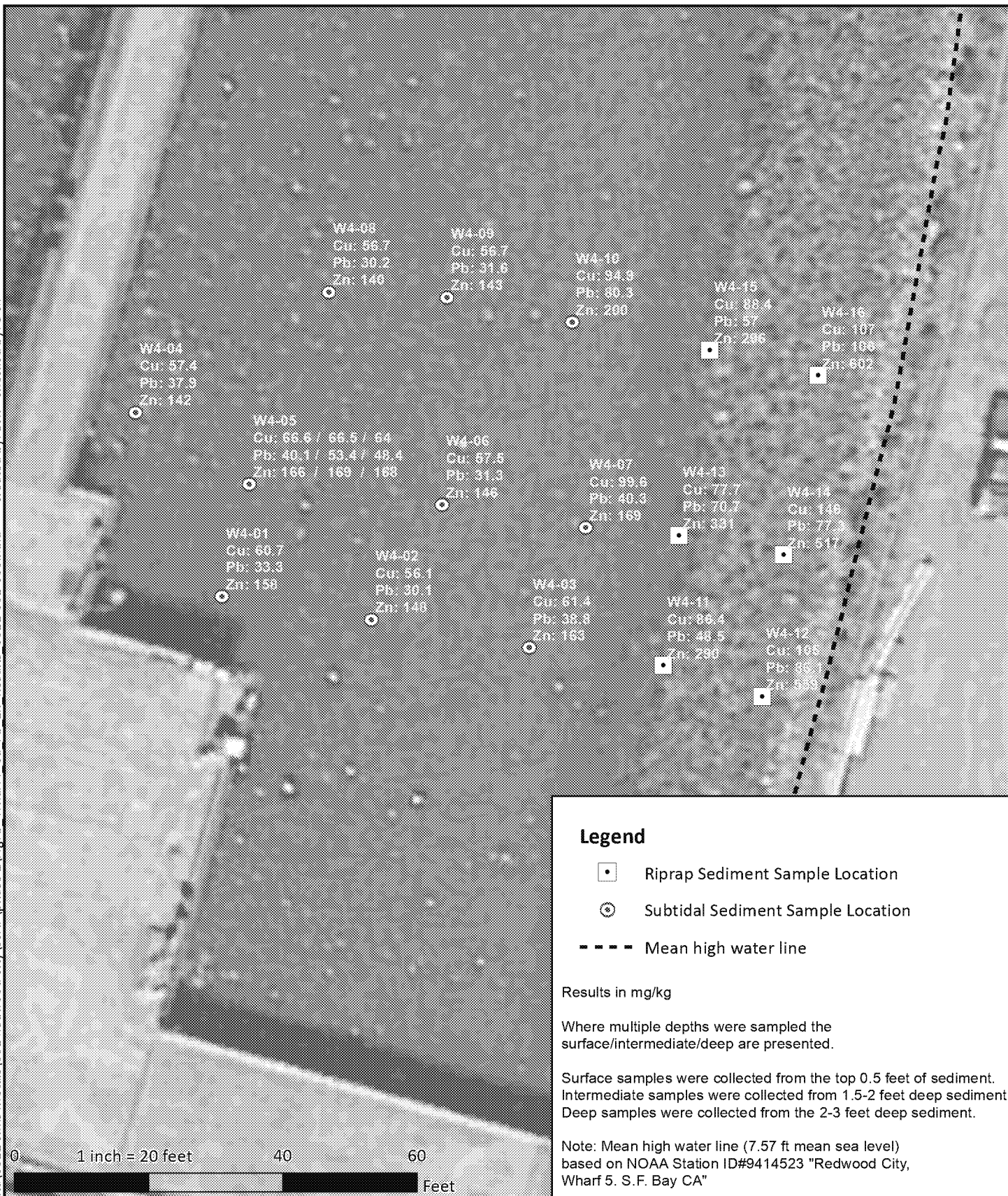
PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Copper, Lead and Zinc  
Concentrations in Background  
Sediment - Wharf 2**

**FIGURE 7a**





**SAFETY FIRST**

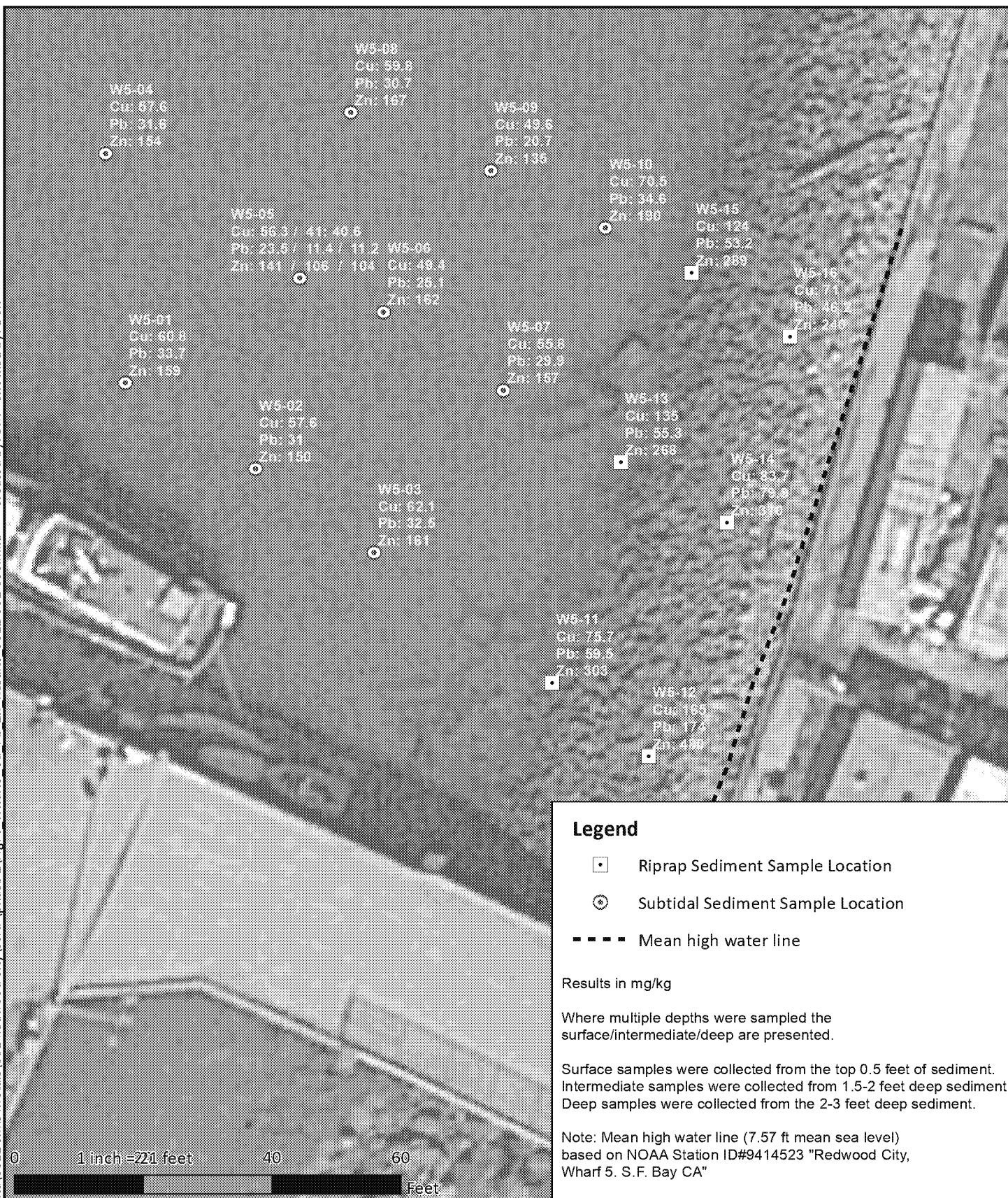
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Copper, Lead and Zinc  
Concentrations in Background  
Sediment - Wharf 4**

**FIGURE 7b**



**SAFETY FIRST**

CLIENT: Sims Metal Management

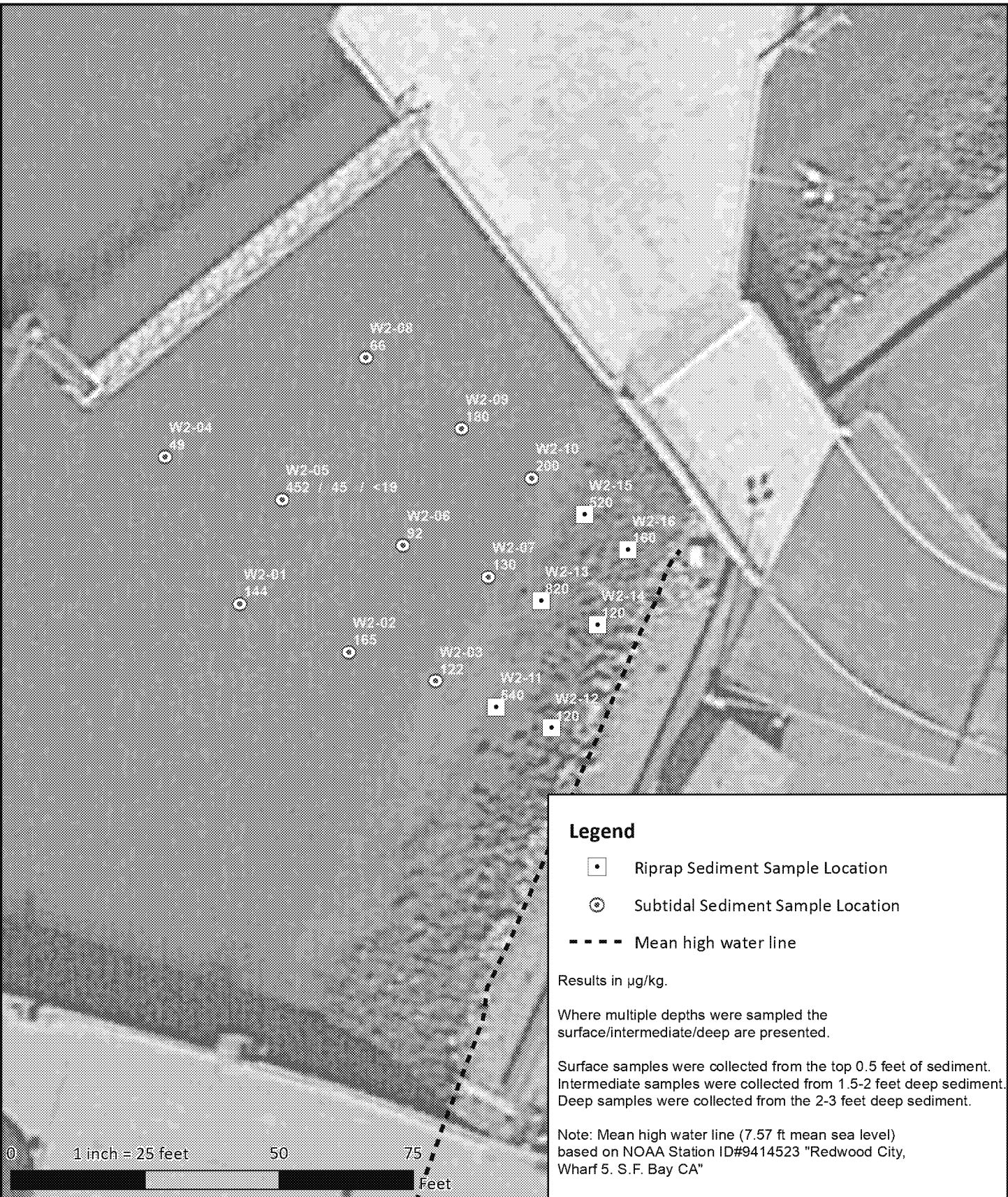
PROJECT: Sediment Investigation Report



PROJECT NUMBER: 0012.001.008

**Copper, Lead and Zinc Concentrations in Background Sediment - Wharf 5**

**FIGURE 7c**

File: J:\GIS Backup\GIS Data\0012 Sims Metals\001 Redwood City\SSAP\phase 2\Fig8a Wharf2 PCB Results 0012-001-008.mxd Created by: DJR Checked by: DCR



	SAFETY FIRST		CLIENT:	Sims Metal Management	Total PCB Concentrations in Background Sediment - Wharf 2
			PROJECT:	Sediment Investigation Report	
			PROJECT NUMBER:	0012.001.008	FIGURE 8a

WHARF 4

0 1 inch = 30 feet 60 90 Feet

### Legend

- Riprap Sediment Sample Location
- ⊙ Subtidal Sediment Sample Location
- - - - Mean high water line

Results in µg/kg.

Where multiple depths were sampled the surface/intermediate/deep are presented.

Surface samples were collected from the top 0.5 feet of sediment.  
Intermediate samples were collected from 1.5-2 feet deep sediment.  
Deep samples were collected from the 2-3 feet deep sediment.

Note: Mean high water line (7.57 ft mean sea level)  
based on NOAA Station ID#9414523 "Redwood City,  
Wharf 5. S.F. Bay CA"



SAFETY FIRST



CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008



**Total PCB Concentrations in  
Background Sediment  
- Wharf 4**

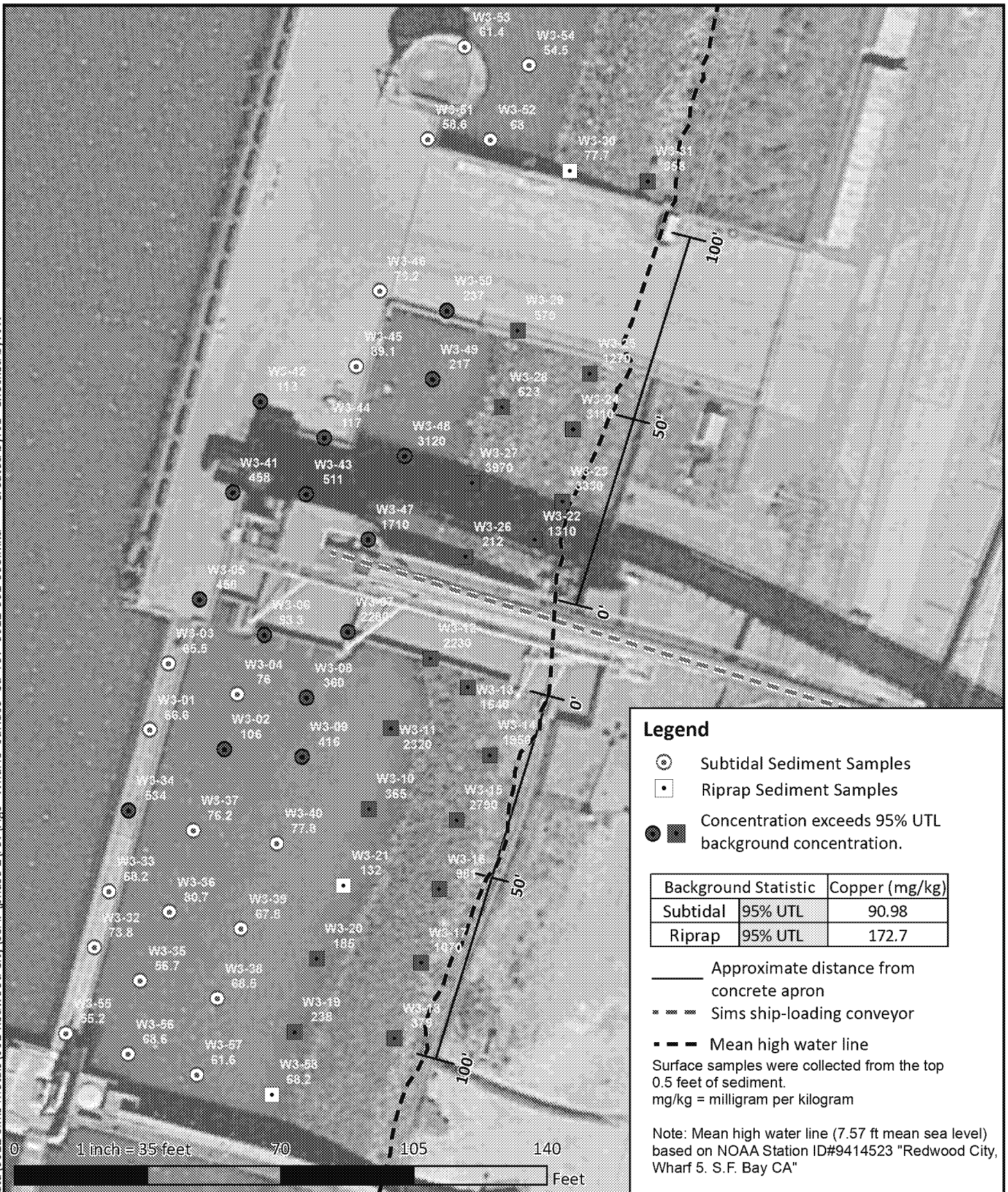
**FIGURE 8b**



File: J:\GIS Backup\GIS Data\0012 Sims Metals\001 Redwood City\SSAP\phase 2\Fig8c Wharf5 PCB Results 0012-001-008.mxd Created by: DJR Checked by: DCR



	SAFETY FIRST		CLIENT: Sims Metal Management	Total PCB Concentrations in Background Sediment - Wharf 5
			PROJECT: Sediment Investigation Report	
			PROJECT NUMBER: 0012.001.008	FIGURE 8c



**SAFETY FIRST**



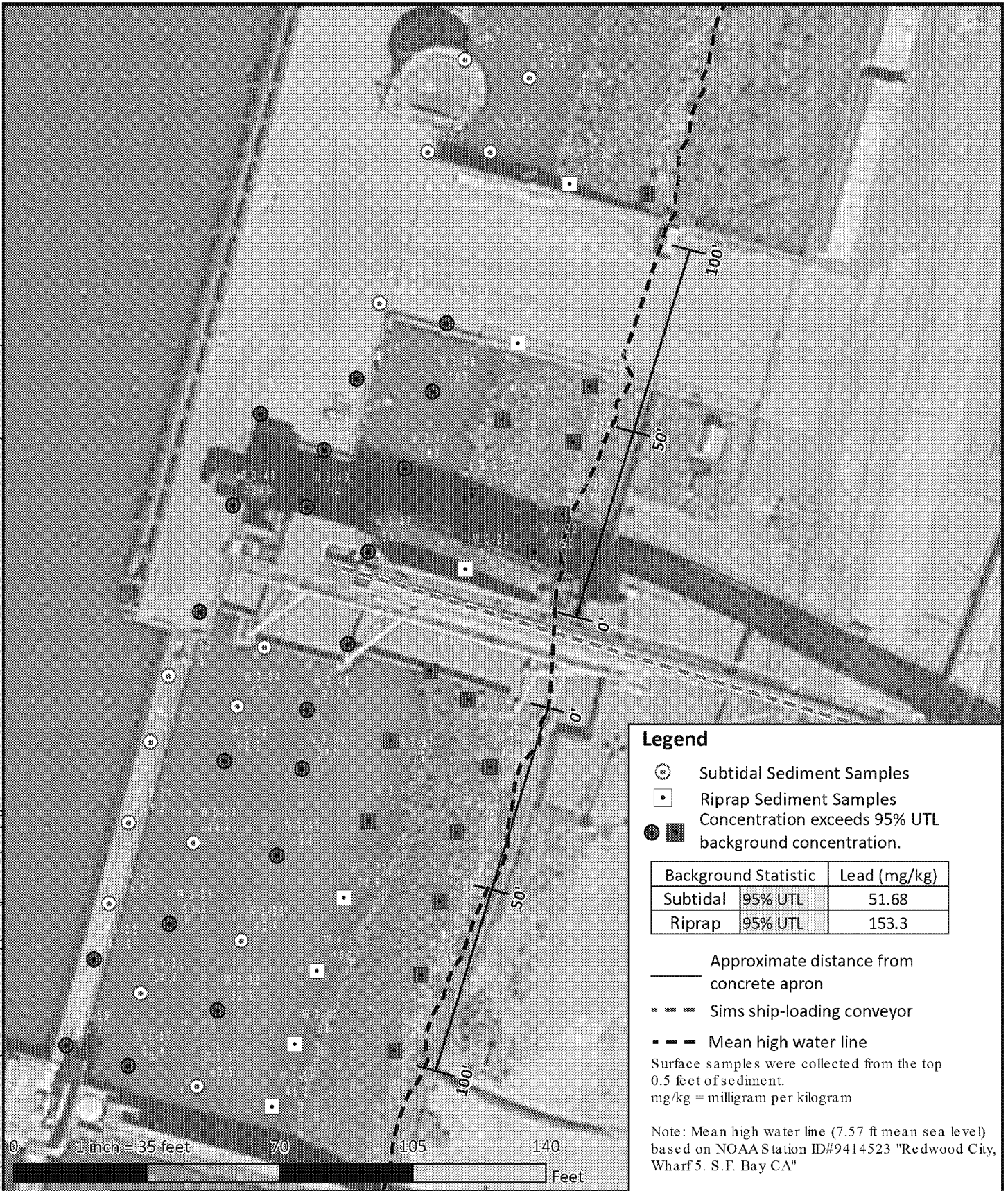
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Copper Concentrations in Project-Area Surface Sediment**

**FIGURE 9**



SAFETY FIRST



CLIENT: Sims Metal Management

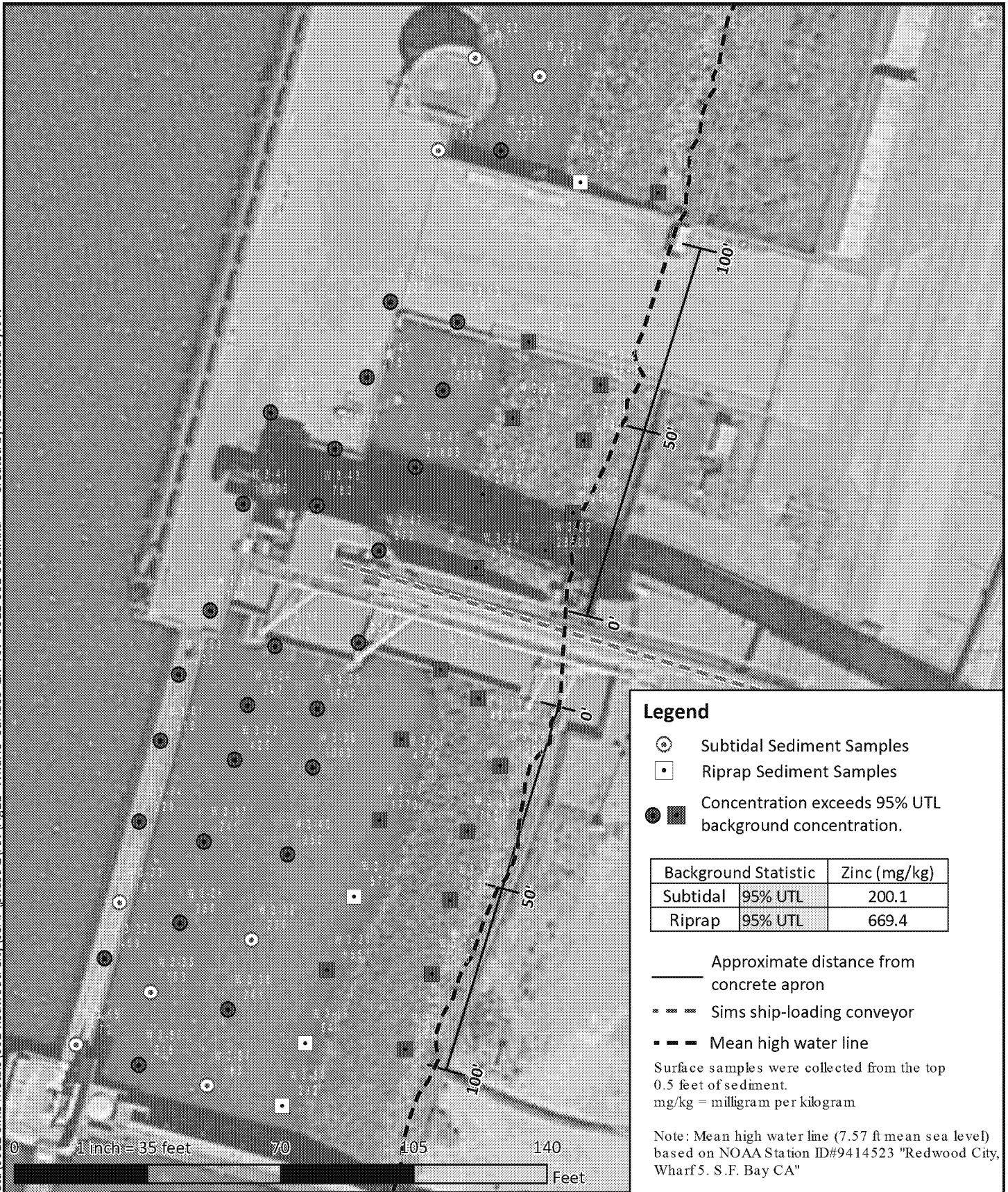
PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Lead Concentrations in Project-Area Surface Sediment**

**FIGURE 10**





SAFETY FIRST



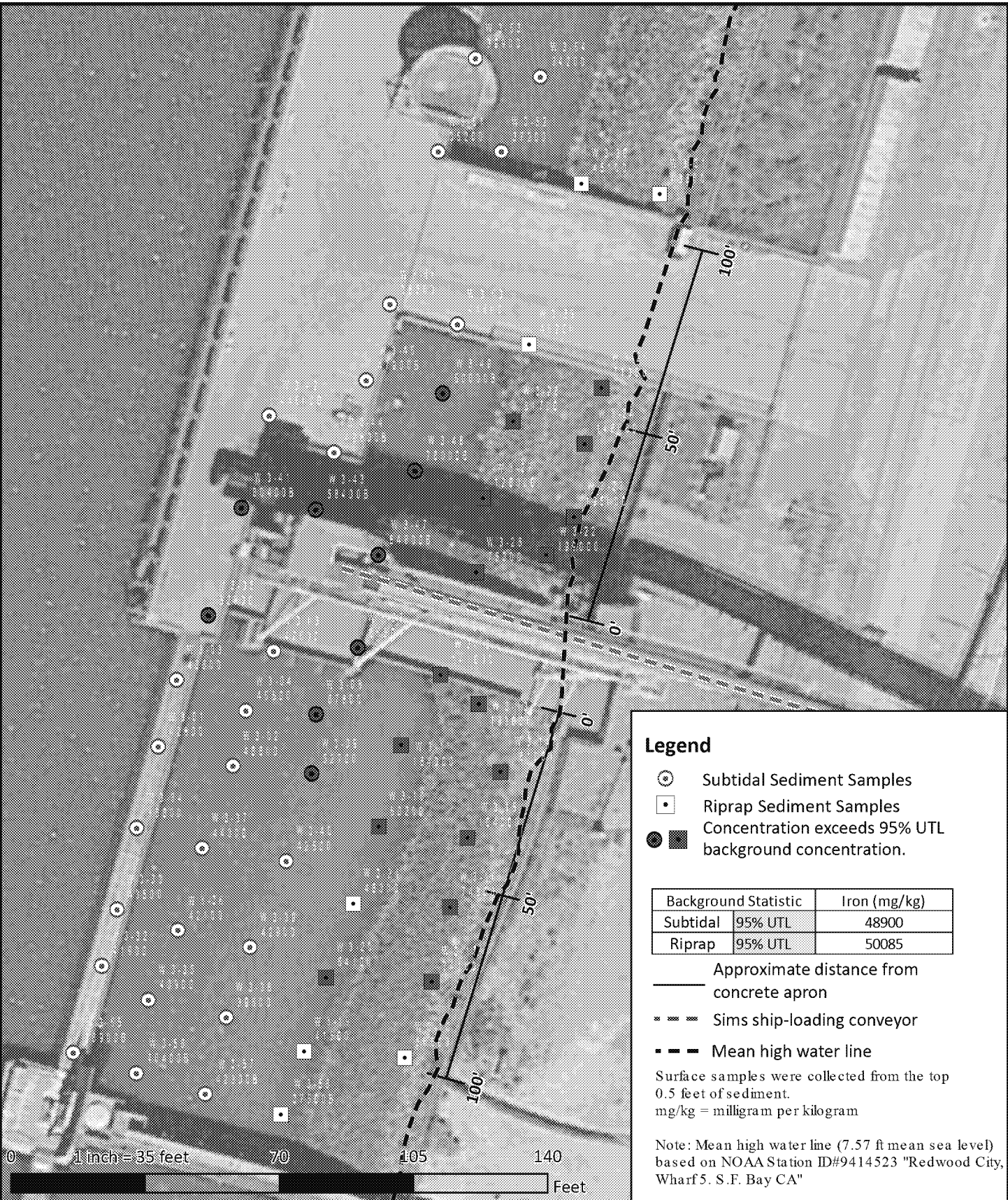
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Zinc Concentrations in Project-Area Surface Sediment**

**FIGURE 11**



**SAFETY FIRST**

**terrphase**  
engineering

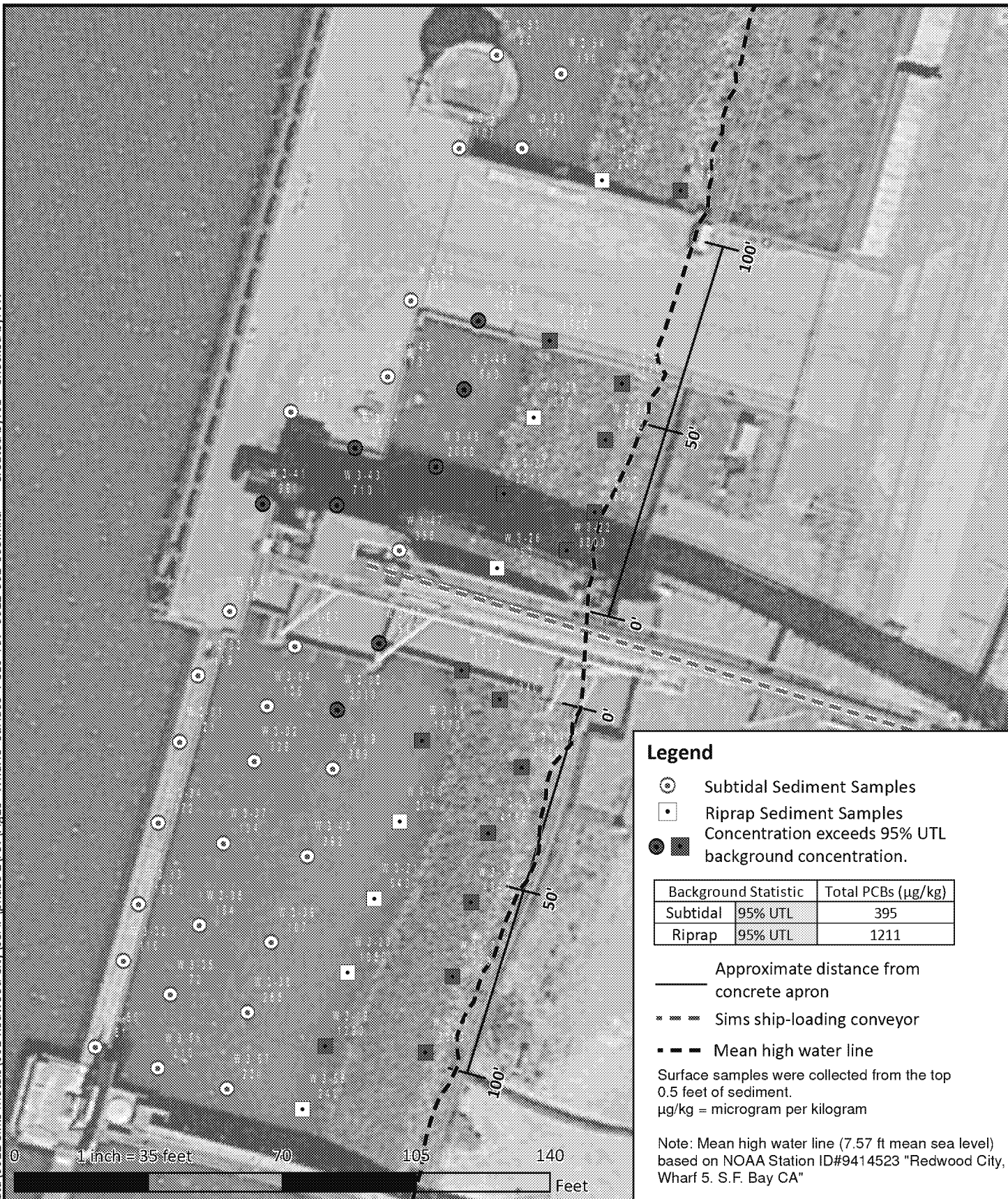
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Iron Concentrations in  
Project-Area Surface Sediment**

**FIGURE 12**



**SAFETY FIRST**



CLIENT: Sims Metal Management

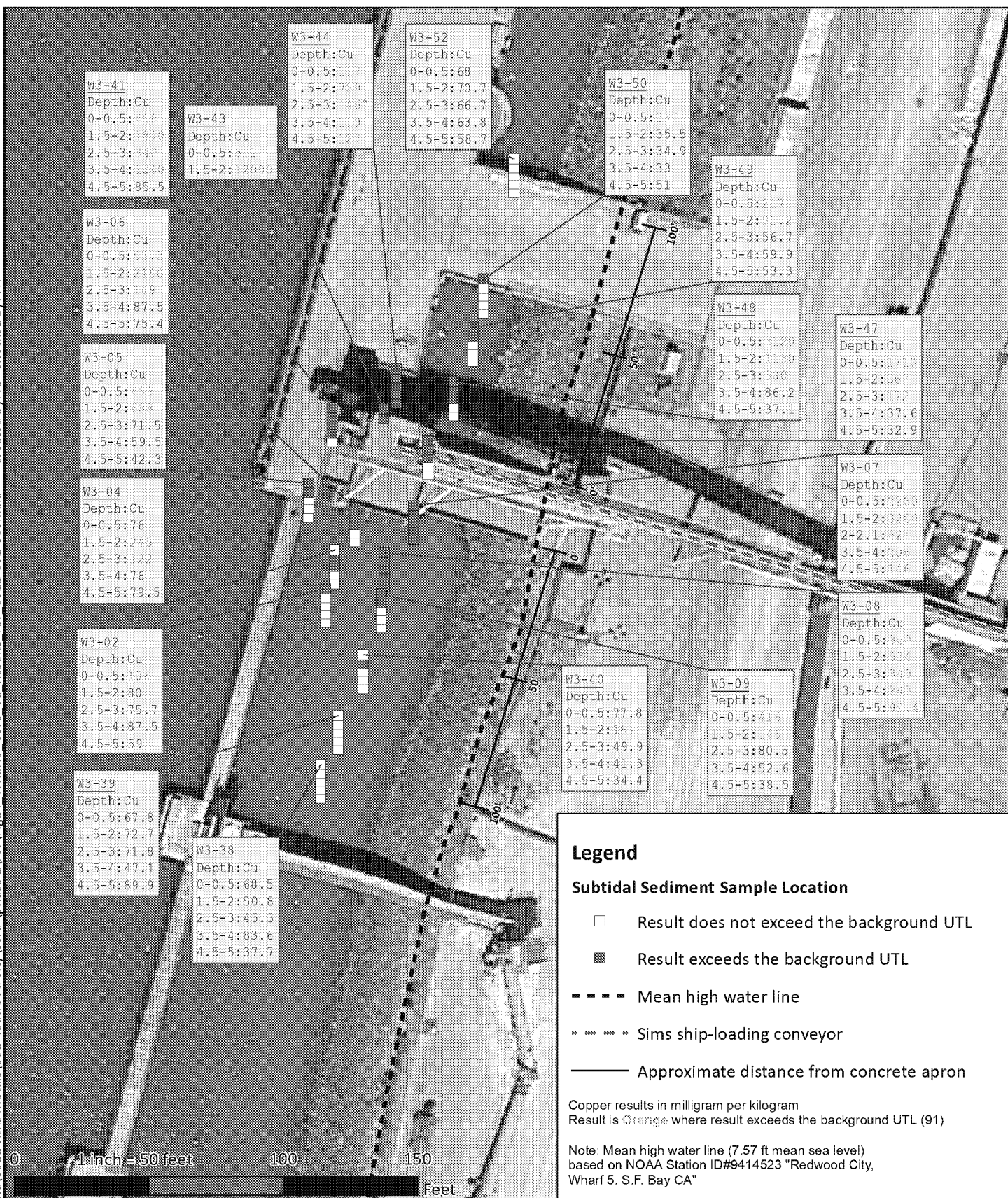
PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Total PCB Concentrations in Project-Area Surface Sediment**

**FIGURE 13**





**SAFETY FIRST**



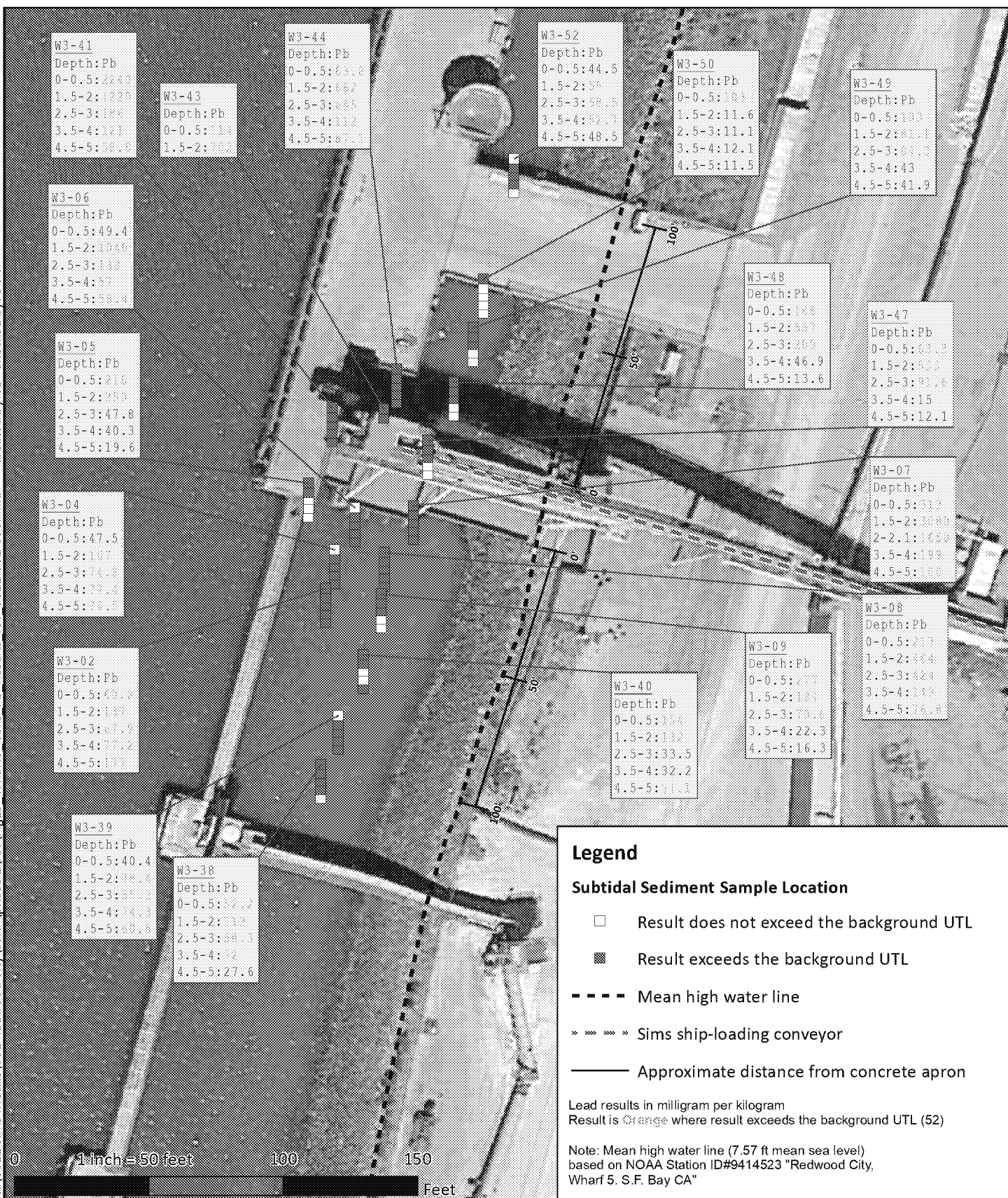
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Copper Concentrations in  
Project-Area Sediment Cores**

**FIGURE 14**



**SAFETY FIRST**

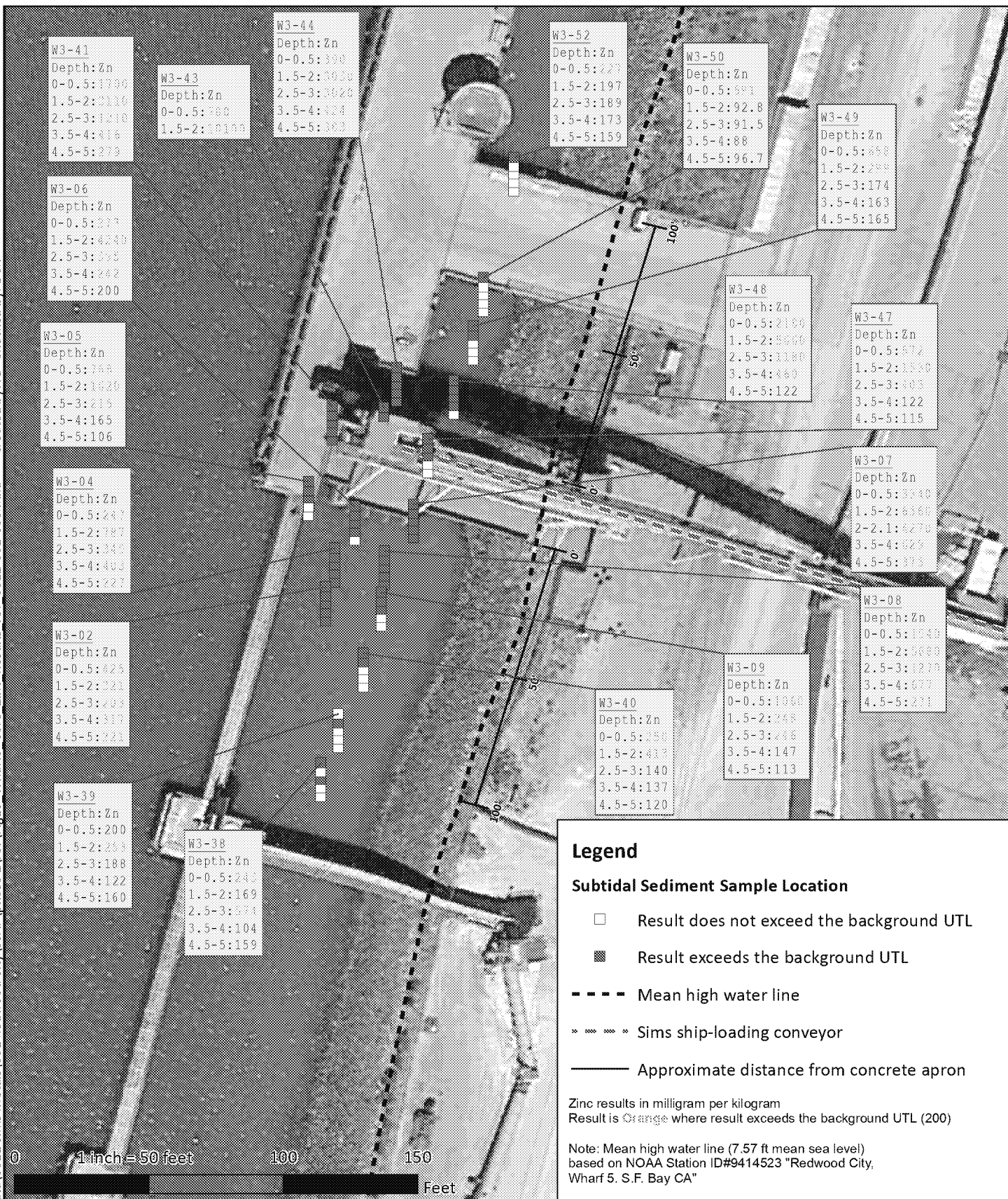
CLIENT: Sims Metal Management

PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Lead Concentrations in Project-Area Sediment Cores**

**FIGURE 15**



SAFETY FIRST



CLIENT: Sims Metal Management

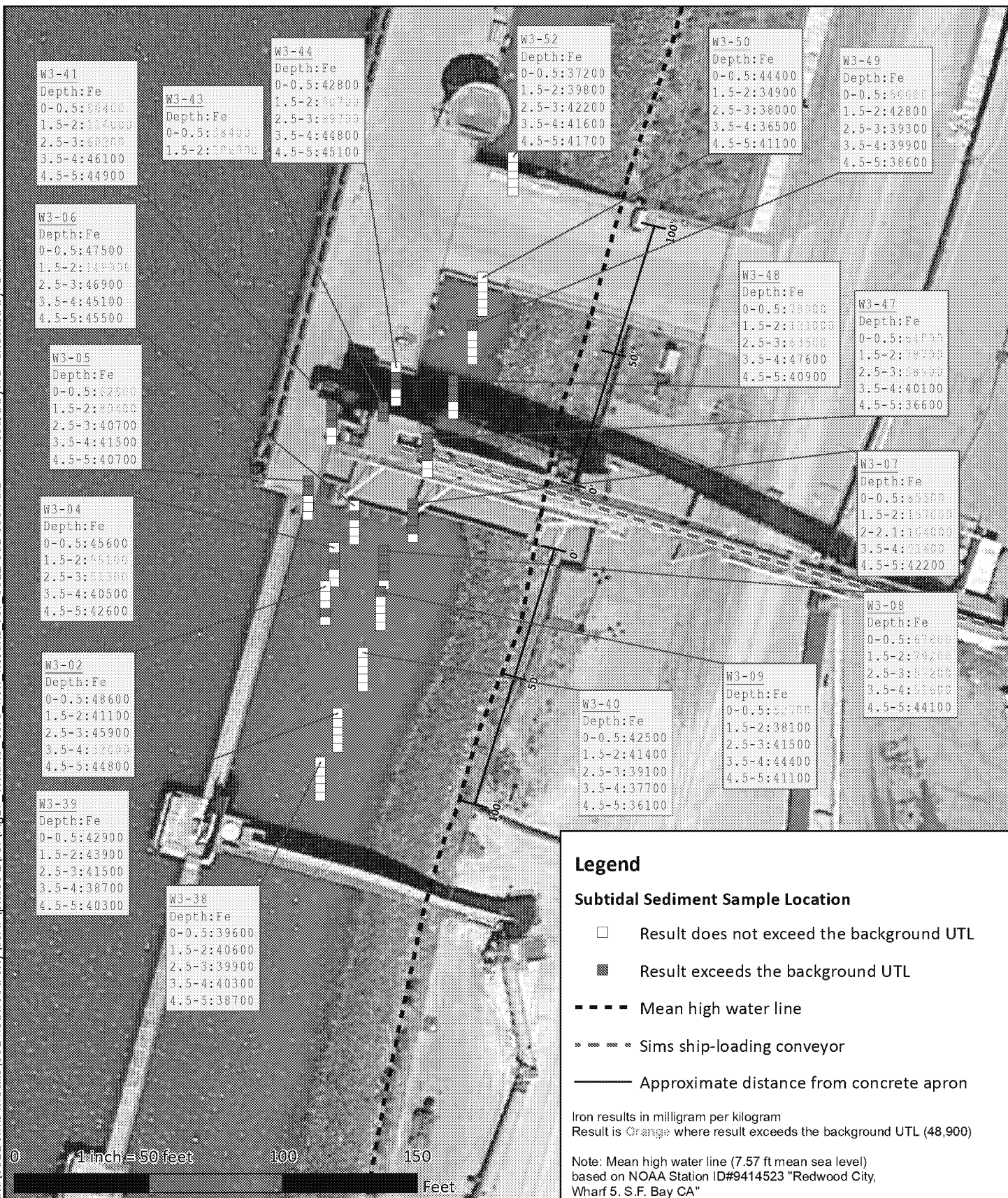
PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

**Zinc Concentrations in  
Project-Area Sediment Cores**

**FIGURE 16**





	<b>SAFETY FIRST</b>	<b>CLIENT:</b> Sims Metal Management	<b>Iron Concentrations in Project-Area Sediment Cores</b>
		<b>PROJECT:</b> Sediment Investigation Report	
		<b>PROJECT NUMBER:</b> 0012.001.008	



